From: Brooks, J. Renee [Brooks.Reneej@epa.gov]
Sent: 7/17/2018 6:22:35 PM
To: Maraldo, Dean [Maraldo.Dean@epa.gov]
Subject: RE: Additional plot

I did that one in R, which I've been learning over the last few years.

Renee

From: Maraldo, Dean
Sent: Tuesday, July 17, 2018 11:22 AM
To: Brooks, J. Renee <Brooks.Reneej@epa.gov>
Subject: Re: Additional plot

funny, I couldn't figure out how to replicate your original plot to include concentrations in the legend.

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Dean Maraldo
Water Enforcement & Compliance Assurance Branch
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77 West Jackson Blvd. (WC-15J)
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ph: (312) 353-2098
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From: Brooks, J. Renee
Sent: Tuesday, July 17, 2018 1:18 PM
To: Maraldo, Dean; Burdett, Cheryl; Wilson, Jennifer; Gunter, Kenneth
Subject: RE: Additional plot

I had no idea that you could do size bubbles in excel. I don't use it much for graphing, but it seems to have come a long way.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Renee

From: Maraldo, Dean
Sent: Tuesday, July 17, 2018 11:04 AM
To: Brooks, J. Renee <Brooks.Reneej@epa.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>; Wilson, Jennifer

<wilson.jenniferA@epa.gov>; Gunter, Kenneth <gunter.kenneth@epa.gov>
Subject: Re: Additional plot

Ex. 5 Deliberative Process (DP)

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From: Brooks, J. Renee
Sent: Tuesday, July 17, 2018 12:48 PM
To: Maraldo, Dean; Burdett, Cheryl; Wilson, Jennifer; Gunter, Kenneth
Subject: RE: Additional plot

Ex. 5 Deliberative Process (DP)

Renee

From: Maraldo, Dean
Sent: Tuesday, July 17, 2018 9:48 AM
To: Brooks, J. Renee <Brooks.Reneej@epa.gov>; Burdett, Cheryl <burdett.cheryl@epa.gov>; Wilson, Jennifer <wilson.jenniferA@epa.gov>; Gunter, Kenneth <gunter.kenneth@epa.gov>
Subject: Re: Additional plot

Renee: here are the dual isotope plots for 1) downgradient and upgradient of fields; 2) downgradient of CAFO only; 3) downgradient of fields by depths; 4) downgradient of CAFO by depth. I ran out of time and couldn't add a legend with point concentrations, but you'll get the general idea of scale.

Providing the spreadsheet as well.

Thanks,

Dean

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From: Brooks, J. Renee
Sent: Monday, July 16, 2018 1:29 PM
To: Burdett, Cheryl; Wilson, Jennifer; Maraldo, Dean; Gunter, Kenneth
Cc: Kuefler, Patrick
Subject: Additional plot

Hi All,

I made a new dual isotope plot that had point size indicate concentration. We should plan on skyping as well so we can share a screen. Dean, can you make a map of the site with NO3_NO2 concentration as the point size? Like those that you did for the isotopes.

Thanks and talk to you this afternoon.
Renée

_____

J. Renée Brooks
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